



Complete Summary

TITLE

Hepatitis C: percentage of female patients aged 18 to 44 years and all men aged 18 years and older with a diagnosis of chronic hepatitis C who are receiving antiviral treatment who were counseled regarding contraception prior to the initiation of antiviral treatment.

SOURCE(S)

American Gastroenterological Association Institute, Physician Consortium for Performance Improvement®. Hepatitis C physician performance measurement set. Chicago (IL): American Medical Association (AMA); 2008 Jun. 42 p. [4 references]

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of female patients aged 18 to 44 years and all men aged 18 years and older with a diagnosis of chronic hepatitis C who are receiving antiviral treatment who were counseled regarding contraception prior to the initiation of antiviral treatment.

RATIONALE

Ribavirin is contraindicated in pregnancy. Therefore, counseling regarding strict precautions and contraception in women of childbearing age and their sexual partners and in hepatitis C virus (HCV)-infected men with female partners of childbearing age needs to be provided to those receiving treatment for chronic

hepatitis C prior to the initiation of treatment. Although this measure only captures data related to counseling prior to therapy it should be subsequently re-enforced during treatment and for a period of 6 months after treatment.*

*The following clinical recommendation statements are quoted verbatim from the referenced clinical guidelines and represent the evidence base for the measure:

Because of the concern of birth defects from the use of ribavirin, it is imperative that persons who receive the drug use strict contraception methods both during treatment and for a period of 6 months after treatment. (American Association for the Study of Liver Diseases [AASLD])

Ribavirin is contraindicated in pregnancy, necessitating strict precautions and contraception in women of childbearing age and their sexual partners and in HCV-infected men with female partners of childbearing age. (American Gastroenterological Association [AGA])

PRIMARY CLINICAL COMPONENT

Chronic hepatitis C virus (HCV); counseling regarding contraception

DENOMINATOR DESCRIPTION

All female patients aged 18 to 44 years and all male patients aged 18 years and older with a diagnosis of chronic hepatitis C who are receiving antiviral treatment (see the related "Denominator Inclusions/Exclusions" field in the Complete Summary)

NUMERATOR DESCRIPTION

Patients who were counseled regarding contraception prior to the initiation of antiviral treatment

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Diagnosis, management, and treatment of hepatitis C.](#)
- [American Gastroenterological Association medical position statement on the management of hepatitis C.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement
National reporting

Application of Measure in its Current Use

CARE SETTING

Ambulatory Care
Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Individual Clinicians

TARGET POPULATION AGE

- All women aged 18 to 44 years
- All men aged 18 years and older

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Living with Illness

IOM DOMAIN

Effectiveness
Patient-centeredness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

All female patients aged 18 to 44 years and all male patients aged 18 years and older with a diagnosis of chronic hepatitis C who are receiving antiviral treatment

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

All female patients aged 18 to 44 years and all male patients aged 18 years and older with a diagnosis of chronic hepatitis C who are receiving antiviral treatment

Exclusions

Documentation of medical reason(s) for not counseling patient regarding contraception

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are equally eligible to appear in the numerator

DENOMINATOR (INDEX) EVENT

Clinical Condition
Encounter
Therapeutic Intervention

DENOMINATOR TIME WINDOW

Time window is a single point in time

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Patients who were counseled regarding contraception prior to the initiation of antiviral treatment

Exclusions

None

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Episode of care

DATA SOURCE

Administrative data
Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Measure #9: counseling regarding use of contraception prior to antiviral treatment.

MEASURE COLLECTION

[The Physician Consortium for Performance Improvement® Measurement Sets](#)

MEASURE SET NAME

[Hepatitis C Physician Performance Measurement Set](#)

SUBMITTER

American Medical Association on behalf of the American Gastroenterological Association Institute and Physician Consortium for Performance Improvement®

DEVELOPER

American Gastroenterological Association Institute
Physician Consortium for Performance Improvement®

FUNDING SOURCE(S)

Unspecified

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FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST

Conflicts, if any, are disclosed in accordance with the Physician Consortium for Performance Improvement® conflict of interest policy.

ENDORSER

National Quality Forum

INCLUDED IN

Ambulatory Care Quality Alliance
Physician Quality Reporting Initiative

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2006 Dec

REVISION DATE

2008 Jun

MEASURE STATUS

This is the current release of the measure.

SOURCE(S)

American Gastroenterological Association Institute, Physician Consortium for Performance Improvement®. Hepatitis C physician performance measurement set. Chicago (IL): American Medical Association (AMA); 2008 Jun. 42 p. [4 references]

MEASURE AVAILABILITY

The individual measure, "Measure #9: Counseling Regarding Use of Contraception Prior to Antiviral Treatment," is published in "Hepatitis C Physician Performance Measurement Set." This document and technical specifications are available in Portable Document Format (PDF) from the American Medical Association (AMA)-convened Physician Consortium for Performance Improvement® Web site: www.physicianconsortium.org.

For further information, please contact AMA staff by e-mail at cqi@ama-assn.org.

NQMC STATUS

This NQMC summary was completed by ECRI Institute on February 27, 2009. The information was verified by the measure developer on May 21, 2009.

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